

**THERAPEUTIC MONOCLONAL ANTIBODIES THAT NEUTRALIZE  
BOTULINUM NEUROTOXINS.**

**ABSTRACT OF THE DISCLOSURE**

**[0244]** This invention provides antibodies that specifically bind to and neutralize botulinum neurotoxin type A (BoNT/A) and the epitopes bound by those antibodies. The antibodies and derivatives thereof and/or other antibodies that specifically bind to the neutralizing epitopes provided herein can be used to neutralize botulinum neurotoxin and are therefore also useful in the treatment of botulism.

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